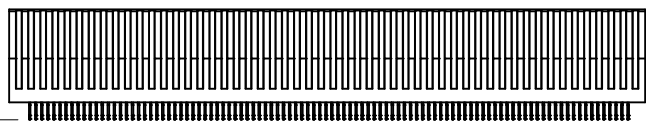


PART NUMBER	VERSION	BAY 1/BAY 2	TOTAL CIRCUITS	DIM A	SALES DRAWING (SEE NOTE 8)
170673-2278	2 BAY	146/132	278	118.63	SD-170673-2278
170673-1200	1 BAY	200	200	84.20	SD-170673-1200
170673-2108	2 BAY	86/22	108	50.63	SD-170673-2108
170673-2080	2 BAY	52/28	80	39.43	SD-170673-2080
170673-1046	1 BAY	46	46	22.60	SD-170673-1046

2 BAY EDGELINE



1 BAY EDGELINE



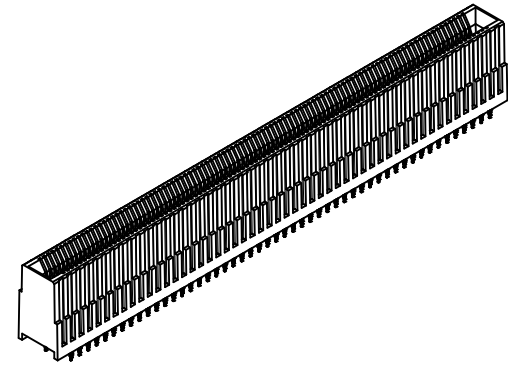
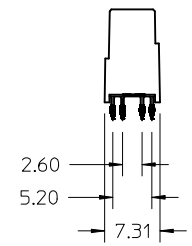
LAST CIRCUIT



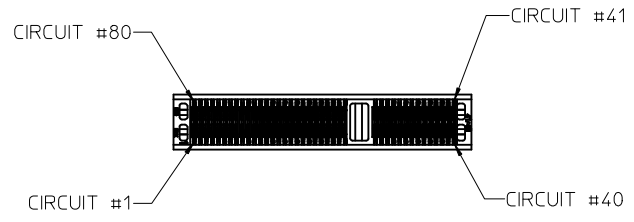
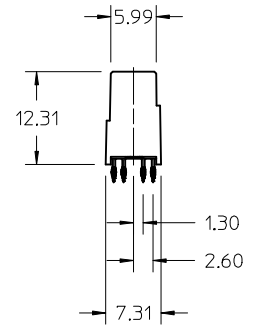
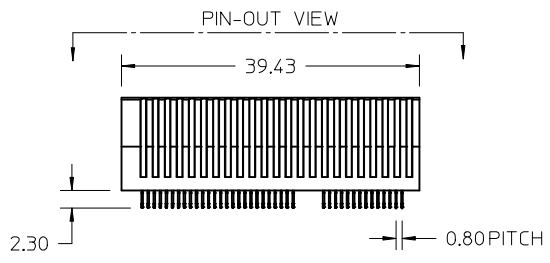
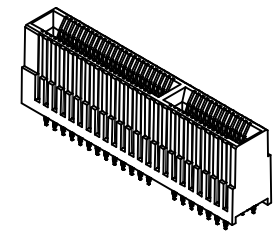
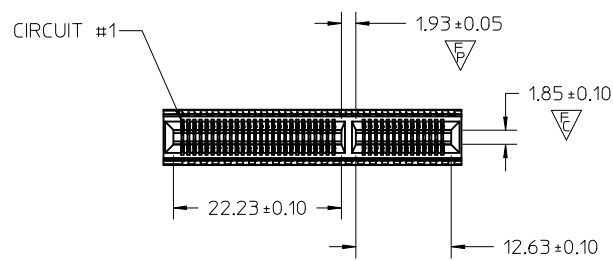
FIRST CIRCUIT

NOTES:

- MATERIAL:  
HOUSING - GLASS FILLED THERMOPLASTIC, 94-V0, BLACK  
TERMINALS - COPPER ALLOY
- FINISH:  
CONTACT AREA: HARD GOLD -0.76μm MIN OVER 3.80μ NICKEL  
COMPLIANT AREA: TIN - 0.76/1.52μm OVER NICKEL
- REFER TO PS-75594-999 PRODUCT SPECIFICATION FOR ALL ELECTRICAL, MECHANICAL AND ENVIROMENTAL SPECIFICATIONS.
- PROCESSING: PRESSFIT TO PC BOARD.
- MATING PC BOARD THICKNESS = 1.60±0.16MM OVER CONTACT PADS.
- PRODUCT IS ELV AND RoHS COMPLIANT. LEVEL OF COMPLIANCE: 6/6  
ALL BANNED SUBSTANCES ARE REMOVED:  
Pb (LEAD)  
HEXAVALENT CHROMIUM (CrVI)  
CADMIUM  
MERCURY  
POLYBRMINATED BIPHENYL (PBB)  
POLYBROMINATED DIPHENYL ETHER (PBDE)
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002
- FOR EDGECARD AND MOUNTING PCB LAYOUT DETAIL SEE CORRESPONDING SALES DRAWING.



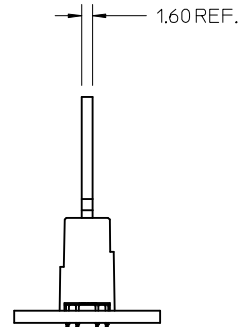
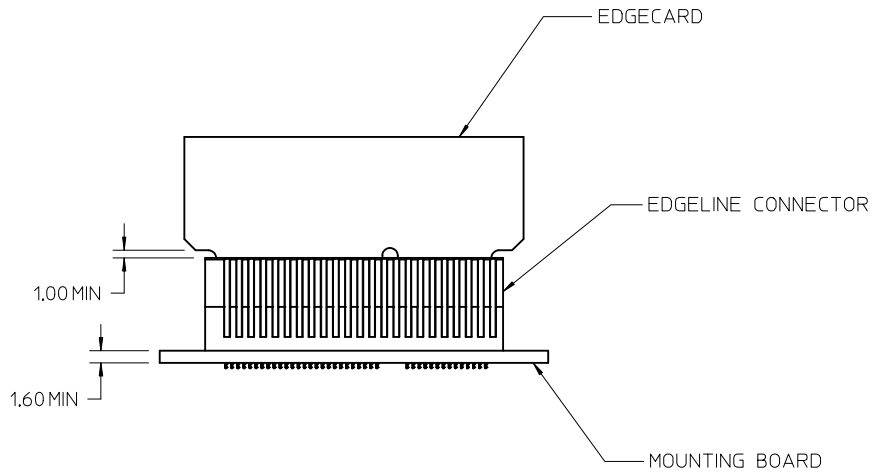
<b>RELEASED REV A</b> EC NO: UCP2011-2702 DRWNG: DROSCA 2011/03/07 CHKD: JCOMERC I 2011/03/28 APPR: JCOMERC I 2011/03/28	DESCRIPTION REV 0 0 0	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>2:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
			mm INCH	DRAWN BY DATE DROSCA 2010/06/22	TITLE <b>EDGELINE 12.5GB 0.062*PCB 0.8MM PITCH</b>		
			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± ---	CHECKED BY DATE JCOMERC I 2010/06/22			
			ANGULAR ±1/2°	APPROVED BY DATE JCOMERC I 2010/10/25	<b>MOLEX</b> MOLEX INCORPORATED	DOCUMENT NO. <b>SD-170673-0001</b>	SHEET NO. <b>1 OF 1</b>
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE <b>C</b>	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



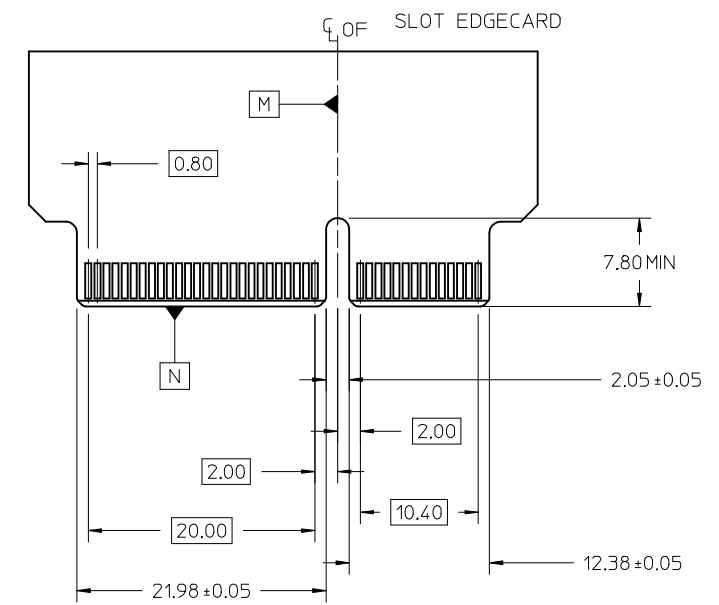
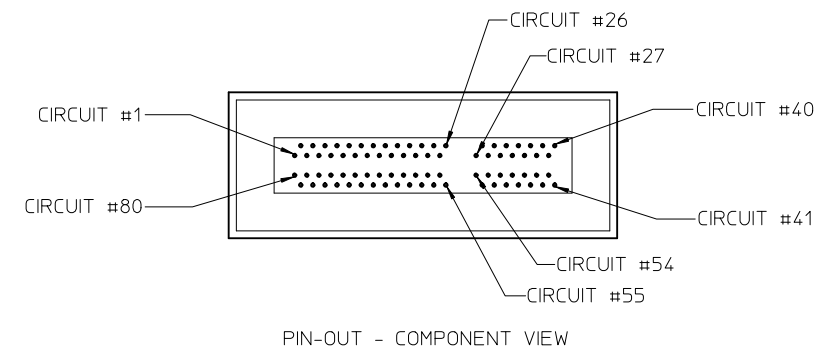
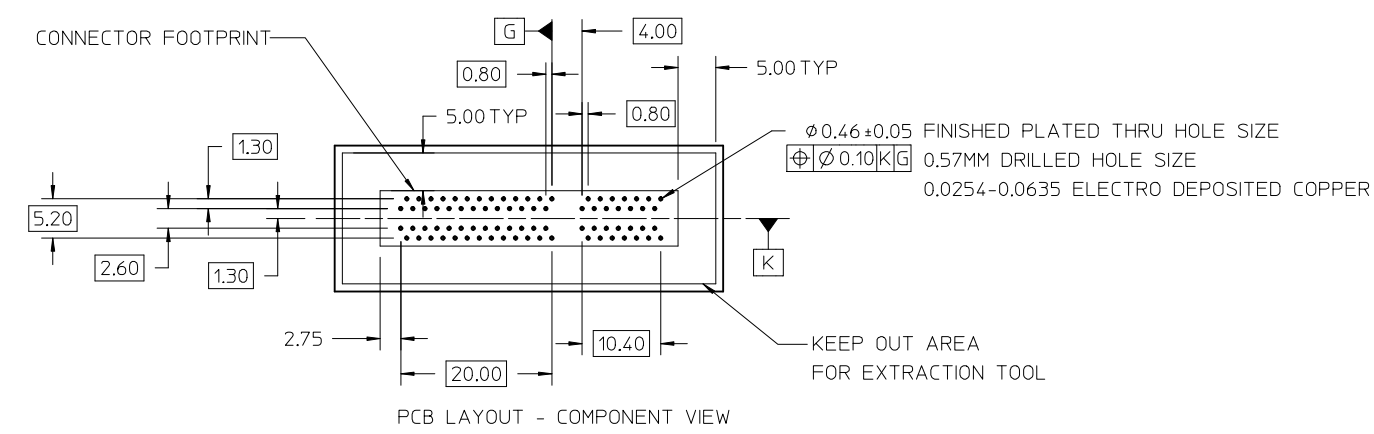
- NOTES:
1. MATERIAL:  
HOUSING - GLASS FILLED THERMOPLASTIC, 94-V0, BLACK  
TERMINALS - COPPER ALLOY
  2. FINISH:  
CONTACT AREA: HARD GOLD -0.76µm MIN OVER 3.80µ NICKEL  
COMPLIANT AREA: TIN - 0.76/1.52µm OVER NICKEL
  3. REFER TO PS-75594-999 PRODUCT SPECIFICATION FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
  4. REFER TO PK-76693-900 FOR ALL PACKAGING SPECIFICATIONS.
  5. PROCESSING: PRESSFIT TO PC BOARD.
  6. MATING PC BOARD THICKNESS = 1.60±0.16MM OVER CONTACT PADS.
  7. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002

CORRECT EDGE CARD WIDTH TOLERANCE TEC NO: UCP2016-4620 DRAWINGS: 2016/06/02 CHKD: APPR:DMCGOWAN 2016/06/13	QUALITY SYMBOLS ▽=0 ▽=1 ▽=1	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		mm	INCH	DRAWN BY DROSCA	DATE 2011/03/18	TITLE EDGELINE 12.5GB 80CKTS 0.062*PCB 0.8MM PITCH				
REV: D	DESCRIPTION	4 PLACES	± ---	± ---	CHECKED BY JCOMERC I	DATE 2011/03/28	DOCUMENT NO. SD-170673-2080			
		3 PLACES	± ---	± ---	APPROVED BY JCOMERC I	DATE 2011/03/28				
		2 PLACES	± 0.15	± ---			SHEET NO. 1 OF 4			
		1 PLACE	± 0.25	± ---						
		0 PLACE	±	±			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		ANGULAR ± 2 °		SIZE C						

### EDGELINE CONNECTOR BOARD MOUNTING

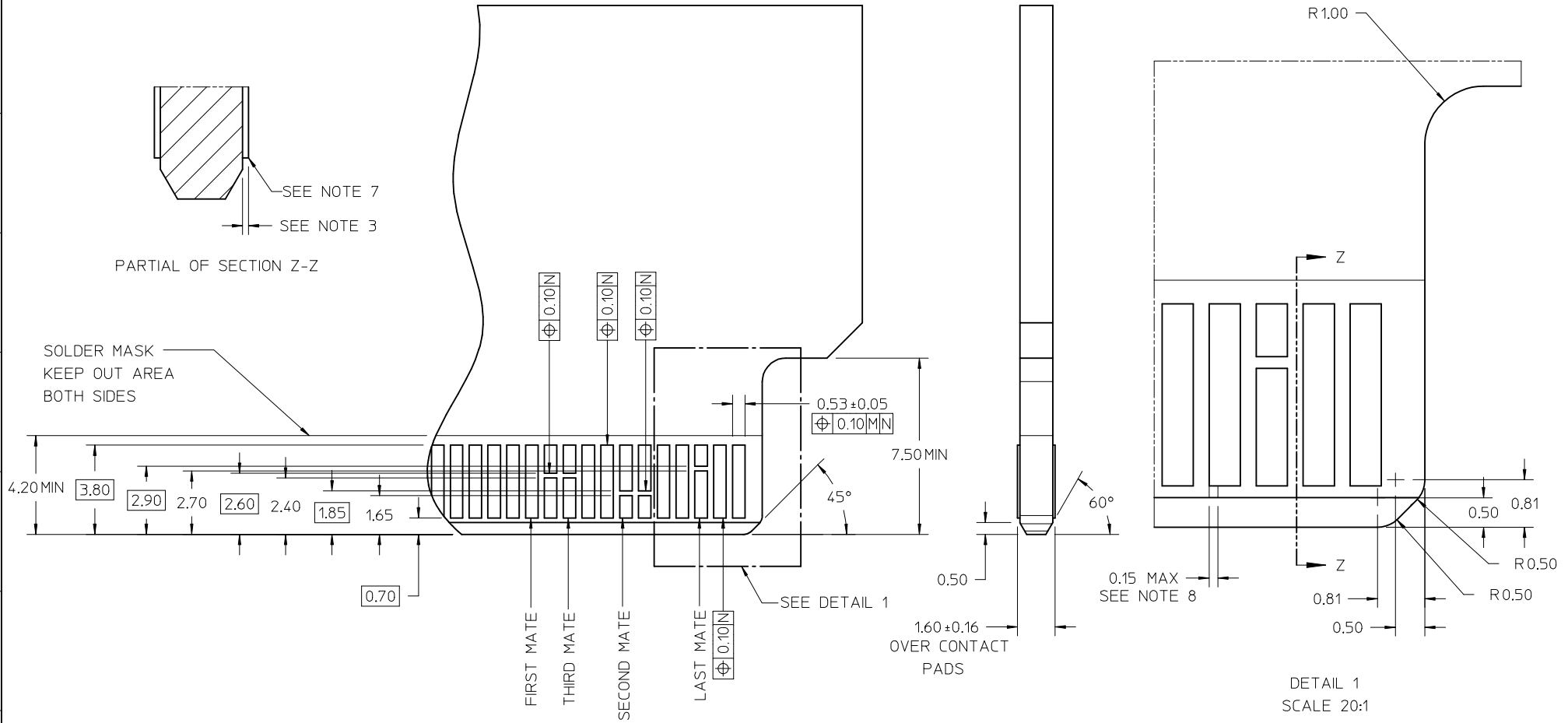


SEE SHEET 1 EC NO: UCP2016-4620 2016/06/02 DRWNGES CHKD: APPR:DMCGOWAN 2016/06/13	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ±	MM ONLY	2:1	METRIC	EDGELINE 12.5GB 80CKTS 0.062*PCB 0.8MM PITCH
		ANGULAR ± 2 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY DATE DROSCA 2011/03/18 CHECKED BY DATE JCOMERC I 2011/03/28 APPROVED BY DATE JCOMERC I 2011/03/28	MATERIAL NO. SEE SHEET 1	DOCUMENT NO. SD-170673-2080		
		SHEET NO. 2 OF 4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



<b>SEE SHEET 1</b> EC NO: UCP2016-4620 DRAWINGS 2016/06/02 CHKD: JCOMERC I APPR: DMCGOWAN 2016/06/13	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>2:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
	▽=0	mm INCH	DRAWN BY DATE DROSCA 2011/03/18	TITLE <b>EDGELINE 12.5GB 80CKTS 0.062"PCB 0.8MM PITCH</b>		
	▽=0	4 PLACES ± --- ± ---	CHECKED BY DATE JCOMERC I 2011/03/28	DOCUMENT NO. <b>SD-170673-2080</b>		
	▽=0	3 PLACES ± --- ± ---	2 PLACES ± 0.15 ± ---	APPROVED BY DATE JCOMERC I 2011/03/28	SHEET NO. <b>3 OF 4</b>	
▽=0	1 PLACE ± 0.25 ± ---	0 PLACE ± ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS SEE SHEET 1 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

# MODULE EDGE CARD CONTACT DETAIL



**MATING PCB NOTES:**

1. CONNECTOR LAND CONDITIONS SHALL MEET THE MOST CURRENT REVISION OF PCB SPECIFICATION IPC-6012C-2010 SECTION 3.5.4.4.
2. DIMENSIONS APPLY TO LANDS ON BOTH SIDES OF THE BOARD.
3. THE THICKNESS OF THE OUTER METAL LAYERS, INCLUDING FOIL, COPPER PLATING, AND THE PROTECTIVE SURFACE FINISH, SHALL BE 0.066mm MAX.
4. CHAMFER ROUGHNESS NOT TO EXCEED 3.17 MICROMETERS.
5. CHAMFER PROCESS SHALL NOT DAMAGE THE GOLD EDGE LANDS.
6. EDGE CARD CHAMFER NOT TO GO THRU GOLD LANDS.
7. 0.03mm MAX PLATING OVERHANG ON ALL GOLD LAND EDGES.
8. MOLEX RECOMMENDS NO TIE-BARS ON THE LEADING EDGE OF THE GOLD LAND. IF TIE-BARS ARE USED, THEY SHALL BE PLACED TO ONE SIDE OF THE GOLD LAND. APPLIES TO ALL GOLD LANDS.

SEE SHEET 1 EC NO: UCP2016-4620 DRWNGES 2016/06/02 CHKD: APPR:DMCGOWAN 2016/06/13	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>8:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ±	mm INCH DRAWN BY DATE DROSCA 2011/03/18 CHECKED BY DATE JCOMERC I 2011/03/28 APPROVED BY DATE JCOMERC I 2011/03/28	TITLE <b>EDGE LINE 12.5GB 80CKTS                  0.062"PCB 0.8MM PITCH</b>		MATERIAL NO. <b>SEE SHEET 1</b>		DOCUMENT NO. <b>SD-170673-2080</b>	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							